


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0004644, Gwinnett County **OFFICE** Preconstruction
MSL-0004-00(644)
SR 20 Widening-Ozora Road to Brand Road **DATE** October 5, 2007

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO  SEE DISTRIBUTION

SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

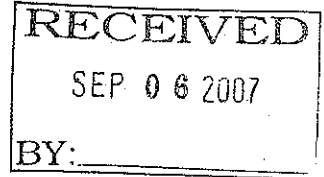
Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Brent Story
Russell McMurry
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE MSL-⁰⁰⁰⁴⁻⁰⁰⁽⁶⁴⁴⁾~~000-004(644)~~, GWINNETT CO.
PI # 0004644
SR 20 WIDENING

OFFICE Road Design

DATE August 31, 2007

FROM  Brent A. Story, P.E., State Road & Airport Design Engineer

TO Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT Revised Project Concept Report

Attached is the original copy of the Revised Concept Report for your further handling for approval in accordance with Plan Development Process (PDP).

The concept report for project MSL-0004-00(644) is being revised to reflect a change in the southern terminus from the intersection of SR 20 and SR 81 to the intersection of SR 20 and Brand Road. This change was selected in order to reduce the impacts to a community resource and a historic property. All other aspects of the project are to remain as described in the Concept Report.

The revised concept report as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).

BAS:MBM

Attachment


State Transportation Planning Administrator

9/20/07
Date

cc: Brian Summers, State Project Review Engineer
Keith Golden, State Traffic Safety and Design Engineer
Glenn Bowman, State Environmental/Location Engineer
Angela T. Alexander, State Transportation Planning Administrator
Jamie Simpson, State Financial Management Administrator
Thomas B. Howell, District Three Engineer

REVISED PROJECT CONCEPT REPORT

Need and Purpose:

The purpose of this project is to improve east-west mobility along SR 20, which serves as a primary arterial between Gwinnett and Walton Counties in the area southeast of Lawrenceville. The proposed improvements would widen SR 20 from two lanes to four lanes with a raised median between Ozora Road in Gwinnett and SR 81 in Walton County – a distance of approximately 3.4 miles. The proposed improvements would also include curb and gutter and five-foot sidewalks on both sides of the road for the entire length of the project. SR 20 in this area is not a designated bike route

The current State Transportation Improvement Program (STIP) includes improvements to SR 20 in both the northwest and southeast portions of Gwinnett County, including this project between Grayson and Loganville. The Atlanta Regional Commission's (ARC) Mobility 2030 Regional Transportation Plan also includes this project and calls for improving the two-lane roadway to a four-lane facility. In the ARC Plan, this project is listed as Project Numbers GW-020F1 and GW-020F2.

Project location:

The widening of SR 20 begins approximately 2,600 southeast of Ozora Road/Cooper Road/SR20 intersection southeast of Grayson in Gwinnett County to the intersection with SR 81 in Walton County for a total of 3.4 miles.

Description of the approved concept:

Project MSL-0004-00(644) SR 20 will begin approximately 2,600 feet southeast of Ozora Road to the intersection with SR 81 to for a total of 3.4 miles. The proposed section will be two 12 foot travel lanes in each direction separated by a 24 foot raised median, with a 16 foot shoulder on each side containing curb and gutter and a 5 foot sidewalk. Where appropriate, side road intersections will be revised to intersect SR 20 at or near 90 degrees.

PDP Classification: Major X Minor

Federal Oversight: Full Oversight (), Exempt(X), State Funded(), or Other ()

Functional Classification: Major Urban Arterial

U. S. Route Number(s): None

State Route Number(s): State Route 20

Traffic (AADT) as shown in the approved concept:

Current Year(2009): 25525 Design Year(2029): 37950

Proposed features to be revised: The southern terminus is being changed from the SR 81, CS Floyd Road intersection to the intersection of Brand Road with SR 20. This change was selected in order to reduce the impacts to a community resource and a historic property. All other aspects of the project are to remain as described in the Concept Report.

Describe the revised feature(s) to be approved: Two through lanes for motorist traveling in a southeasterly direction will be carried through the intersection of SR 20 and Brand Road. One lane will be dropped by a taper. Its end will occur approximately 1000' southeast of the intersection of SR 20 with Brand Road. The beginning milepost of 23.11 will remain the same while the ending milepost will change from 26.45 to 25.57, shortening the project to approximately 2.5 miles.

Updated traffic data (AADT):

Current Year(2009): 25525 (unchanged) Design Year(2029): 37950 (unchanged)

Programmed/Schedule:

P.E. 2003

R/W: 2007 ✓

Construction: 2009 ✓

Revised cost estimates:

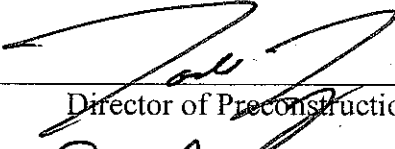
1. Construction cost including inflation and E&C; \$14,870,000
2. Right-of-Way; \$2,015,000
3. Utilities; N/A

Is the project located in a Non-attainment area? X Yes No.

Recommendation: Recommend that the proposed revision to the concept be approved for implementation.

Attachments:

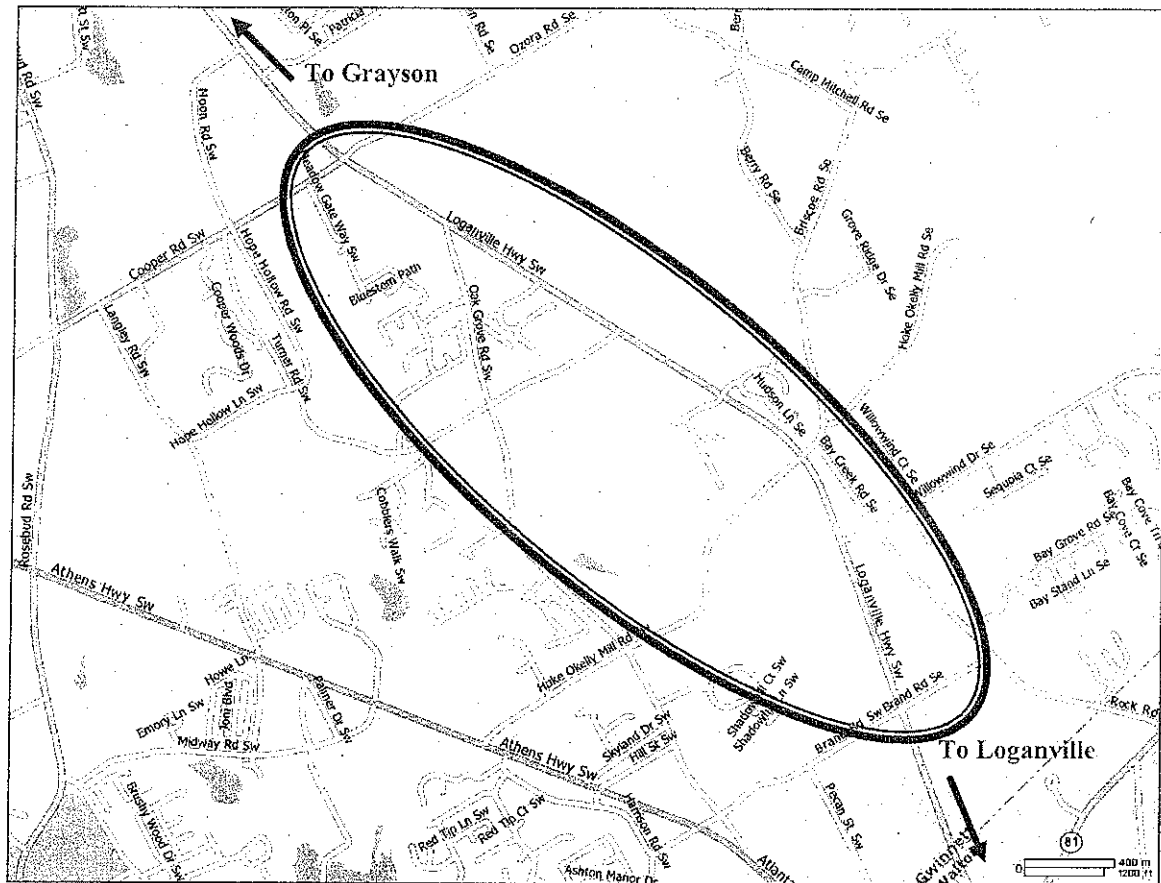
1. Project Location Map
2. Conforming plan's network schematics showing thru lanes

Concur: 
Director of Preconstruction

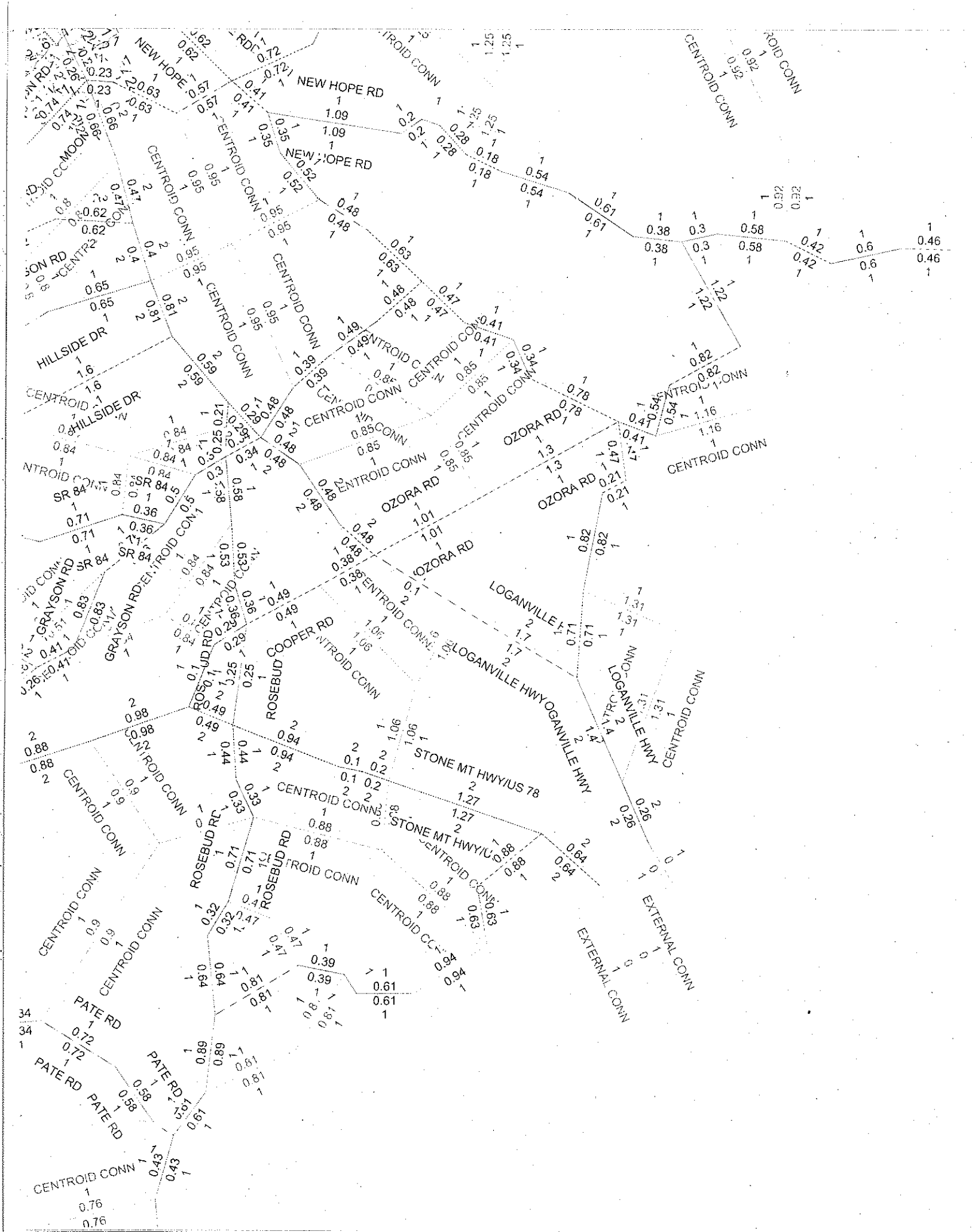
Approve: 
Chief Engineer

Project Number: MSI-0004-00(644)
P.I. Number 0004644
County: Gwinnett

Project Location Map



SR 20/ Loganville Highway from Ozora Road to Brand Road



PRECONSTRUCTION STATUS REPORT

PROJ ID	COUNTY	DESCRIPTION	MGMT. ROW DATE	SCHED DATE	MGMT. LET DATE
0004644	Gwinnett, Walton	SR 20/LOGANVILLE HIGHWAY FROM OZORA ROAD TO SR 81 - GRTA	May-07	Dec-08	May-09
BRAND ROAD					
MSL00-0004-00(644)	FIELD DIST: 1		Phase	Approved	Proposed
TIP #: GW-020F	TWIN:	US:	PE	2003	2003
MPO: Atlanta TMA		EST DATE: 8/31/07	ROW	2007	2007
MODEL YR: 2010			ROW	2007	2007
PROJ MGR: McManus, Brad	PROJ LENGTH: 3.64		CST	2008	2009
PROG Reconstruction/Rehabilitation	TYPE WORK: Widening		CST	2008	2009
TYPE: ion	NEW LENGTH = 2.5 MILES				
CONCEPT:	LET RESP: DOT				
		Congressional Districts: 7			

SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACT/EST FINISH	PCT	DISTRICT COMMENTS
		Define Project Concept	5/30/05	6/12/05	100	GRTA BUS DEAL PROJECT
		Concept Meeting	12/16/04	12/16/04	100	
		Concept Submittal and Review	4/18/05	4/19/05	100	
		Receive Preconstruction Concept Approval	4/25/05	5/3/05	100	
		Management Concept Approval Complete	5/13/05	5/19/05	100	
10/12/07	10/12/07	Public Information Open House Held			0	
		Environmental Approval	9/1/05	5/14/07	100	
		Mapping	7/20/04	10/31/04	100	
9/28/07	10/4/07	Field Surveys/SDE	7/20/04		50	
		Preliminary Plans	5/24/05	6/27/06	84	
9/28/07	11/2/07	Underground Storage Tanks			0	
9/28/07	12/13/07	404 Permit Obtainment			0	
		PFPR Inspection	6/27/06	6/27/06	100	
9/28/07	11/30/07	R/W Plans Preparation	7/3/06		23	
9/28/07	10/3/07	R/W Plans Final Approval	3/12/07		97	
9/28/07	10/2/07	L & D Report Development and Approval			0	
10/4/07	8/5/08	R/W Acquisition			25	
12/7/07	12/20/07	Stake R/W			0	
		Soil Survey	12/5/05	6/9/06	100	
10/3/07	8/5/08	Final Design			0	
8/27/08	8/28/08	FFPR Inspection			0	
9/11/08	9/24/08	FFPR Response			0	

BIKE PROVISIONS INCLUDED?: Y MEASUREMENT E CONSULTANT: R UT EST:

PDD: BOND. GRTA Arterial. 2/13/04.
 Bridge: NO BRIDGE REQUIRED
 Design: MBM: PFPR 6-27-06, Kimley Horn starting R/W plans
 EIS: NP IJR CE 5-14-07 | ALIMIA
 LGPA: REV PMA SGN GWINNETT DO PE|ROW|UTIL & CST 4-20-04.
 Prog. Develop: Q24 funds were added to cover the part in Walton County 11-0
 Programming: Moved local CST \$ to Q24 as requested by Gratton 8/31/05
 ROW: Acq. CT to LOC Date 7/20/07; CT exe GDOT Date 8/28/07
 Traffic Op: SEND PLANS FOR REVIEW |pfpr sent 6/12/06 w/r
 Utility: GWINNETT COUNTY HANDLING UTILITIES 09/07/06
 EMG: RECST/REHAB (WIDENING); PE BY COUNTY

R/W INFORMATION:

PREL PARCEL CT: 88 TOTAL PARCEL CT: 89 ACQUIRED BY: LOC ACQ MGR: Byers, Kim (LOC)
 UNDER-REVIEW CT: 10 RELEASED 0 OPT-PEND CT: 0 DEEDS CT: 0 COND-PEND CT: 0 COND-FILED CT: 0
 RW CERT DT: ACQUIRED CT: 0 RELOCATION CT: 0